

# Teng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/724731/publications.pdf>

Version: 2024-02-01

10  
papers

132  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bactericidal Activity of Bulk Nanobubbles through Active Oxygen Species Generation. <i>Langmuir</i> , 2021, 37, 9883-9891.	3.5	14
2	Characterization of Bulk Nanobubbles Formed by Using a Porous Alumina Film with Ordered Nanopores. <i>Journal of Physical Chemistry B</i> , 2020, 124, 5067-5072.	2.6	24
3	Response characteristics of a highly sensitive gas sensor using a titanium oxide nanotube film decorated with platinum nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128525.	7.8	20
4	Formation and Characterization of Air-Stable Lipid Bilayer Membranes Incorporated with Phthalocyanine Molecules. <i>Journal of Physical Chemistry B</i> , 2019, 123, 6515-6520.	2.6	4
5	Modulation of Photoinduced Transmembrane Currents in a Fullerene-Doped Freestanding Lipid Bilayer by a Lateral Bias. <i>ACS Omega</i> , 2019, 4, 18299-18303.	3.5	6
6	In Situ Infrared Observation of a Photo-Decomposition Process of Organic Contaminants on a TiO <sub>2</sub> Nanotube Film Surface. <i>Journal of the Electrochemical Society</i> , 2019, 166, H842-H848.	2.9	2
7	Unveil the Full Potential of Integrated-Back-Contact Perovskite Solar Cells Using Numerical Simulation. <i>ACS Applied Energy Materials</i> , 2018, 1, 970-975.	5.1	29
8	Amphiphobic Septa Enhance the Mechanical Stability of Free-Standing Bilayer Lipid Membranes. <i>Langmuir</i> , 2018, 34, 5615-5622.	3.5	16
9	Fabrication and Characterization of High-Quality Perovskite Films with Large Crystal Grains. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 720-726.	4.6	16
10	Charge transport properties of bulk-heterojunction organic solar cells investigated by displacement current measurement technique. <i>Organic Electronics</i> , 2017, 51, 269-276.	2.6	1